

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 13.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-002831**Date Inspected:** 04-Jun-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1245**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1430**Contractor:** Oregon Iron Works Clackamas, Or.**Location:** Clackamas, OR**CWI Name:** Scott Reed**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Hinge K fuse overlay mockup**Summary of Items Observed:**

The Caltrans Quality Assurance Inspector (QA) was present as requested to observe the liquid penetrant testing (PT) of an overlay procedure being performed at the Clackamas facility of Oregon Iron Works (OIW).

Mr. Scott Reed was present to perform the PT examination following procedure QC-114-Rev 2. The results were observed using the AWS D1.5 section 6.26 for acceptance criteria. The Mockup appear to comply with this section.

Mr. Greg Roberts of OIW stated that he would be cutting the cylinder test piece into smaller sections to complete the testing and require repair procedures. Mr. Roberts stated that the cutting would take place the week of the 9th of June.

Summary of Conversations:

Mr. Roberts stated that the rest of the simulated repairs will be done after the piece has been cut into smaller sections.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Wright,Mark

Quality Assurance Inspector

Reviewed By: Mertz,Robert

QA Reviewer